

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
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Fort Collins, Colorado 80527-2400



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Fred. Respose
11/14/03
T. Alkher
3/19/03
RECEIVED
MAR 4 2003
TECHNOLOGY CENTER 2800

Inventor: Viatcheslav OSSIPOV et al. **Examiner:** Ida M. Soward
Serial No.: 09/975,297 **Confirmation No.:** 1278
Filed: October 12, 2001 **Group Art Unit:** 2822

Title: HIGH-CURRENT AVALANCHE-TUNNELING AND INJECTION-TUNNELING SEMICONDUCTOR-DIELECTRIC-METAL STABLE COLD Emitter, WHICH EMULATES THE NEGATIVE ELECTRON AFFINITY MECHANISM OF EMISSION

BOX NON-FEE AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

REQUEST FOR CONTINUING EXAMINATION UNDER 37 CFR §1.114

Sir:

In reply to the Advisory Action mailed January 09, 2003 (the "Advisory Action"), please consider the following remarks:

IN THE CLAIMS:

Please consider the following claims for examination:

1. An electron emitter comprising:
 - a p region;
 - a dielectric layer formed above said p region;